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PTO/SB/82 (10-00)

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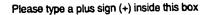
REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/105,622
Filing Date	June 26, 1998
First Named Inventor	William W. Mayfield
Group Art Unit	2744
Examiner Name	J. Gelin
Attorney Docket Number	PD-970134

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:					
X A Power of Attorn	ney or Authorization of Agent is submi	tted here	with.		
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OR					
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Address	P. O. Box 956				
City	E1:Segundo			,	
Country	USA	State	California	ZIP	90245-0956
Telephone	310-662-9919 Fax 310-322 0856				
I am the:					
A					
Applicant/Invento	r.				
	ord of the entire interest. See 37 CFR 3				
Statement under	37 CFR 3.73(b) is enclosed. (Form P	TO/SB/90	5) ·		
SIGNATURE of Applicant or Assignee of Record					
Name Michael W. Sales					
Signature Med ()					
Date March 5, 2001					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total offorms are submitted.					

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/105 622
Filing Date	June 26 1998
First Named Inventor	William W. Mayfield
Group Art Unit	2744
Examiner Name	J. Gelin
Attorney Docket Number	PD- 970134

I hereby appoint:					
Practitioners at Customer Number OR X Practitioner(s) named below: Place Customer Number Bar Code Label here					
	Name	Registratio	n Number		
• Vijayalaksh	nmi D. Duraiswamy	31,505			
Michael W.	Sales	30.213	· 1		
	r agent(s) to prosecute the application States Patent and Trademark Office co		nd to transact all		
Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR					
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Address	P. O. Box 956				
City	El Segundo	State CA	Zip 90245-0956		
Country	USA				
Telephone	310-662-9919	Fax 310-322	- 0856		
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
SIGNATURE of Applicant or Assignee of Record					
Name Michael W. Sales					
Name ()					
Signature					
Date March 5, 2001					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
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PTO/SB/96 (08-00)

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: William W. Mayfield				
Application No./Patent No.: 09/105,622	Filed/Issue Date: June 26, 1998			
Delice he what is called the Cherricum she led	MESTRIAL COMMONICATION			
HUGHES ELECTRONICS CORPORATION , a (Type of Assignee)	Corporation,			
(Name of Assignee) (Type of Ass	signee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is:				
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 an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inter 	interest.			
in the patent application/patent identified above by virtu-				
A. [X] An assignment from the inventor(s) of the patent was recorded in the United States Patent and Trawhich a copy thereof is attached.	application/patent identified above. The assignment ademark Office at Reel <u>9287</u> , Frame <u>0225</u> , or for			
OR				
B. [] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current			
1. From:	Го:			
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2. From:				
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[] Additional documents in the chain of title are listed on a supplemental sheet.				
[X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is author	rized to act on behalf of the assignee			
March 5, 2001	Michael W. Sales			
Date	Typed or printed name			
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	Assistant Secretary			
	Title			

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Page 1 of 2 PD-970134

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

							Original Continuation Division Continuation- in-part
As a below nam	ned inventor	r, I hereby declar	e that:				Supplemental
My residence, p	ost office a	ddress and citize	nship are as sta	ted below next	to my name.		
	al names ar				ed below) or an or imed and for whic		
REUSE OF MO	BILE SAT	ELLITE SPECTR	UM FOR TERRI	ESTRIAL CON	MUNICATION		
the specification	n of which						
(check one)	Ø	is attached here	to.				
		was filed on [other than support through NOT AF	olemental] was a		on Serial No. (b) [supplementa		
•		reviewed and und an amendment i			bove identified sp	ecific	ation, including
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.							
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
Prior Foreign A	pplication(s)					
	ONE		· · · · ·	D. (14 - 11 0/	- Pilad	Prior	ity Claimed es
Nur	mber	Country		Day/Month/Yea	r Filea		
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:							
NC	ONE						
Appl	ication Serial	No.	Filing Date	2) (A)	Statu (patented, pending,		loned



I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Terje Gudmestad Georgann S. Grunebach Registration No. 33,179; Michael W. Sales

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Registration No. 30,213;

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Address all correspondence to Patent Records Administration, Hughes Electronics Corporation, Bldg. 001/A109, P.O. Box 956, El Segundo, California 90245-0956.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

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THESE COPIES ARE BEING SUBMITTED IN CONNECTION WITH THE FILING OF THE PRESENT APPLICATION (ATTORNEY DOCKET NO. PD-970134A) WHICH IS A CONTINUATION OF THE PENDING PRIOR APPLICATION SERIAL NO. 09/105,622 TO SHOW THE POWER OF ATTORNEY GRANTED BY THE ASSIGNEE OF RECORD (HUGHES ELECTRONICS CORPORATION) TO VIJAYALAKSHMI D. DURAISWAMY, REGISTRATION NO. 31,505 AND MICHAEL W. SALES, REGISTRATION NO. 30,213.

ALSO ENCLOSED IS A COPY OF THE ORIGINAL POWER OF ATTORNEY GRANTED BY THE INVENTORS.





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 15, 1998

HUGHES ELECTRONICS CORPORATION TERJE GUDMESTAD, PATENT RECORDS ADMIN. BLDG. 001, M/S A109, P.O. BOX 956 200 N. SEPULVEDA BLVD. EL SEGUNDO, CA 90245-0956

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RECORDATION DATE: 06/26/1998

REEL/FRAME: 9287/0225

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAYFIELD, WILLIAM W.

DOC DATE: 06/10/1998

ASSIGNOR:

CHANG, DONALD C.D.

DOC DATE: 06/11/1998

ASSIGNOR:

NOVAK, JOHN I., III

DOC DATE: 06/16/1998

ASSIGNEE:

HUGHES ELECTRONICS CORPORATION 200 N. SEPULVEDA BLVD. BLDG. 001, M.S. A109, P.O. BOX 956

EL SEGUNDO, CALIFORNIA 90245

SERIAL NUMBER: 09105622

PATENT NUMBER:

FILING DATE: 06/26/1998

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9287/0225 PAGE 2

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